

AUG 22 2005

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I hereby certify that the attached Issue Fee Transmittal with PTO Form 85B, PTO Form 2038 authorizing credit card payment of \$1,700.00 for the Issue (\$1,400.00) and Publication fees (\$300.00), Applicant's Comments on Examiner's Statement Of Reasons For Allowance are submitted to the U.S. Patent and Trademark Office via facsimile number (571) 273-2885 on the date shown below. (Total 4 pages).

Date: August 22, 2005

  
Li Mei VermilyaPATENT APPLICATION  
Do. No. 8750-059  
Client No. SPX200302-002-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sun-Young KIM

Serial No.: 10/798,610 Examiner: Ho, Tu Tu V.

Filed: March 10, 2004 Group Art Unit: 2818

Confirmation No. 6183

For: SELF-ALIGNED TRENCH ISOLATION METHOD AND  
SEMICONDUCTOR DEVICE FABRICATED USING THE SAMETRANSMITTAL LETTERMail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

- ☒ Publication (\$300.00) and Issue (\$1400.00 large) fees
- ☒ Applicant's Comments on Examiner's Statement Of Reasons For Allowance
- ☒ In connection with issuance of a patent:
  - ☐ Supplemental Declaration ☒ PTO Form 85B
- ☒ PTO Form 2038 authorizing credit card payment for the above-listed fees
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.  
Todd J. Iverson, Reg. No. 53,057MARGER JOHNSON & McCOLLOM, P.C.  
210 SW Morrison Street, Suite 400  
Portland, OR 97204

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**APPLICANT'S COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR  
ALLOWANCE**

Claims 1-22 and 24 have been allowed in this case. The Statement of Reasons for Allowance (and possibly other statements) indicate that the prior art fails to teach features recited in the claims. To the extent that the stated reasons agree with the language of the individual allowed claims, and further recognizing that there may be other, unstated reasons why the claims are allowable, the applicants agree with the stated reasons.

Furthermore, it is a well known tenet of patent law that patent claims are read as a whole, rather than phrase by phrase or element by element. Therefore, the scope of the allowed claims is not necessarily limited only to the claim features mentioned in the statements, but rather, to the language of the claims themselves, in their entirety.

Finally, there are several independent claims allowed in this case, as well as various dependent claims that depend directly or indirectly from the allowed independent claims. Each of the allowed claims includes particular features and particular claim language, and therefore each has a scope different from the others allowed in this case.

Customer No. 20575

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

  
Todd J. Iverson, Reg. No. 53,057

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Li Mei Vermilya

APPLICATION No. 10/798,610

PAGE 1

DOCKET No. 8750-059

## PART B - FEE(S) TRANSMITTAL

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Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
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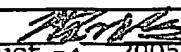
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MARGER JOHNSON & McCOLLOM, P.C.  
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Li Mei Vermilya (Depositor's name)  
 (Signature)  
August 22, 2005 (Date)

08/23/2005 TL0222 00000009 10798610

01 FC:1501  
02 FC:15041400.00 OP  
300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10798,610	03/10/2004	Sun-Young Kim	8750-059	6183

TITLE OF INVENTION: SELF-ALIGNED TRENCH ISOLATION METHOD AND SEMICONDUCTOR DEVICE FABRICATED USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/26/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HO, TU TU V	2818	257-374000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. MARGER JOHNSON &  
 2. McCOLLOM, P.C.

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd. Suwon-si, Gyeonggi-do, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-1703 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Todd J. Iverson

Date

August 18, 2005

53, 057

Typed or printed name

Registration No.

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